

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A computer implemented method comprising:  
determining a context to be applied to an electronic mail message;  
identifying one or more elements within the electronic mail message based at least in part upon the context; and  
associating one or more semantic qualifiers with the one or more elements to provide contextualization of at least a portion of the electronic mail message.
2. (Cancelled).
3. (Currently Amended) The method of claim 1, wherein said identifying one or more elements within the electronic mail message comprises receiving an indication from a user identifying the one or more elements.
4. (Currently Amended) The method of claim 1, wherein said identifying one or more elements within the electronic mail message comprises the one or more elements are automatically identifying-identified the one or more elements based at least in part upon the context.
5. (Currently Amended) The method of claim 4, wherein said determining a context comprises determining the context is determined based upon one or more standardized data models.
6. (Currently Amended) The method of claim 4, wherein said determining a context comprises determining the context is determined based upon an XML Schema.

7. (Original) The method of claim 1, further comprising aggregating at least a subset of the one or more elements based upon one or more semantic associations.

8. (Currently Amended) The method of claim 7, wherein said aggregating at least a subset of the one or more elements comprises aggregating at least a subset of the one or more elements ~~are aggregated to form one or more secondary electronic documents.~~

9. (Currently Amended) The method of claim 7, wherein said aggregating at least a subset of the one or more elements comprises aggregating at least a subset of the one or more elements ~~are aggregated~~ upon transmission of the electronic mail message.

10. (Currently Amended) The method of claim 1, wherein said identifying the one or more elements comprises identifying one or more words.

11. (Currently Amended) The method of claim 1, wherein said associating one or more semantic qualifiers with the one or more elements comprises associating the semantic qualifiers ~~comprise one or more metadata tags with the one or more elements.~~

12. (Currently Amended) The method of claim 11, wherein said associating the one or more metadata tags with the one or more elements comprises associating one or more metadata tags ~~are formatted in accordance with one or more markup language syntaxes with the one or more elements.~~

13. (Original) A method comprising:

receiving an indication from a user identifying one or more text elements within an electronic mail message;

determining whether or not the identified one or more text elements corresponds to an identified context; and

automatically associating one or more semantic qualifiers with the one or more identified text elements to provide contextualization of at least one of the electronic mail

message and the one or more text elements upon determining that the identified one or more text elements correspond to the identified context.

14. (Currently Amended) The method of claim 13, wherein said receiving an indication from a user identifying one or more text elements within an electronic mail message comprises receiving an indication from a user identifying the one or more text elements comprise **one or more words within the electronic mail message.**

15. (Currently Amended) The method of claim 13, wherein said automatically associating the one or more semantic qualifiers with the one or more identified text elements comprises automatically associating one or more metadata tags with the one or more identified text elements.

16. (Currently Amended) The method of claim 15, wherein said automatically associating one or more semantic qualifiers metadata tags with the one or more identified text elements comprises embedding the one or more metadata tags within the electronic mail message.

17. (Currently Amended) The method of claim 13, wherein said determining whether or not the identified one or more text elements corresponds to an identified context comprises determining whether or not the identified one or more text elements corresponds to an identified context ~~the context is determined based upon one or more~~ **standardized data models.**

18. (Original) The method of claim 13, further comprising:  
identifying a set of attributes associated with the identified one or more text elements; and  
displaying the set of attributes to the user.

19. (Original) The method of claim 18, further comprising:

receiving a second indication from the user identifying an attribute from the set of attributes displayed to the user; and

automatically associating a second one or more semantic qualifiers with the identified one or more text elements to facilitate contextualizing of at least a subset of the one or more elements within the electronic mail message.

20. (Currently Amended) A method comprising:

~~receiving first user input from a user identifying a portion of an electronic mail message corresponding to an identified context; and~~

~~receiving second user input assigning one or more semantic qualifiers to the identified portion; and~~

automatically associating the one or more semantic qualifiers with the identified portion of the electronic mail message to facilitate contextualization of the identified portion.

21. (Currently Amended) The method of claim 20, wherein the one or more semantic qualifiers are associated with one or more selectable attributes, the method further comprising:

determining whether or not the one or more semantic qualifiers are present within a the identified context; and

displaying to the user, the one or more selectable attributes corresponding to the one or more semantic qualifiers to facilitate further contextualization of the identified portion, upon determining that the one or more semantic qualifiers are present within the context.

22. (Currently Amended) The method of claim 20, wherein the electronic mail message comprises a header section and a body section, and wherein said receiving input from a user identifying a portion of an electronic mail message comprises receiving input from the user identifying the identified portion of the electronic mail

~~message comprises a selected one or more words from the body section of the electronic mail message.~~

23. (Original) The method of claim 22, wherein the one or more semantic qualifiers are included within the body section of the electronic mail message.

24. (Original) The method of claim 22, wherein the one or more semantic qualifiers are included within the header section of the electronic mail message.

25. (Original) A computing device comprising:

a storage medium having stored therein a plurality of programming instructions designed to perform the method of

determining a context to be applied to an electronic mail message,

identifying one or more elements within the electronic mail message based at least in part upon the context,

associating one or more semantic qualifiers with the one or more elements to provide contextualization of at least a portion of the electronic mail message; and

at least one processor communicatively coupled to the storage medium to execute the programming instructions.

26. (Currently Amended) The computing device of claim 25, wherein the ~~semantic qualifiers comprise~~plurality of programming instructions are further designed to associate one or more metadata tags with the one or more elements.

27. (Currently Amended) The computing device of claim 25, wherein ~~the identifying one or more elements comprises~~plurality of programming instructions are further designed to receive an indication from a user identifying the one or more elements.

28. (Currently Amended) The computing device of claim 25, wherein the plurality of programming instructions are further designed to automatically identify the one or more elements~~are automatically identified~~ based at least in part upon the context.

29. (Currently Amended) The computing device of claim 28, wherein the plurality of programming instructions are further designed to determine the context~~is determined~~ based upon one or more standardized data models.

30. (Currently Amended) The computing device of claim 28, wherein the plurality of programming instructions are further designed to determine the context~~is determined~~ based upon an XML Schema.

31. (Original) The computing device of claim 25, wherein the plurality of programming instructions are further designed to aggregate at least a subset of the one or more elements based upon one or more semantic associations.

32. (Currently Amended) The computing device of claim 31, wherein the plurality of programming instructions are further designed to aggregate the at least a subset of the one or more elements~~are aggregated~~ to form one or more secondary electronic documents.

33. (Currently Amended) The computing device of claim 31, wherein the plurality of programming instructions are further designed to aggregate the at least a subset of the one or more elements~~are aggregated~~ upon transmission of the electronic mail message.

34. (Currently Amended) The computing device of claim 25, wherein the plurality of programming instructions are further designed to identify the one or more elements comprise one or more words within the electronic mail message based at least in part upon the context.

35. (Currently Amended) The computing device of claim 25, wherein the plurality of programming instructions are further designed to associate the semantic qualifiers comprise one or more metadata tags with the one or more elements.

36. (Currently Amended) The computing device of claim 35, wherein the plurality of programming instructions are further designed to associate the one or more metadata tags are formatted in accordance with one or more markup language syntaxes with the one or more elements.

37. (Original) A computing device comprising:

- a storage medium having stored therein a plurality of programming instructions designed to perform the method of

- receiving an indication from a user identifying one or more text elements within an electronic mail message,

- determining whether or not the identified one or more text elements corresponds to an identified context,

- automatically associating one or more semantic qualifiers with the one or more identified text elements to provide contextualization of at least one of the electronic mail message and the one or more text elements upon determining that the identified one or more text elements correspond to the identified context; and

- at least one processor communicatively coupled to the storage medium to execute the programming instructions.

38. (Currently Amended) The computing device of claim 37, wherein the plurality of programming instructions are further designed to receive an indication from a user identifying the one or more text elements comprise one or more words within the electronic mail message.

39. (Currently Amended) The computing device of claim 37, wherein ~~the plurality of programming instructions are further designed to automatically associate the semantic qualifiers comprise~~ one or more metadata tags with the one or more identified text elements.
40. (Currently Amended) The computing device of claim 39, wherein ~~the plurality of programming instructions are further designed to associating one or more semantic qualifiers with the one or more identified text elements comprises~~ embedding the one or more metadata tags within the electronic mail message.
41. (Currently Amended) The computing device of claim 37, wherein ~~the plurality of programming instructions are further designed to determine the context is determined~~ based upon one or more standardized data models.
42. (Original) The computing device of claim 37, wherein the plurality of programming instructions are further designed to
- identify a set of attributes associated with the identified one or more text elements; and
  - display the set of attributes to the user.
43. (Original) The computing device of claim 42, wherein the plurality of programming instructions are further designed to
- receive a second indication from the user identifying an attribute from the set of attributes displayed to the user; and
  - automatically associate a second one or more semantic qualifiers with the identified one or more text elements to facilitate contextualizing of at least a subset of the one or more elements within the electronic mail message.
44. (Original) A computing device comprising:



a storage medium having stored therein a plurality of programming instructions designed to perform the method of

receiving first user input identifying a portion of an electronic mail message,

receiving second user input assigning one or more semantic qualifiers to the identified portion, and

automatically associating the one or more semantic qualifiers with the identified portion of the electronic mail message to facilitate contextualization of the identified portion; and

at least one processor communicatively coupled to the storage medium to execute the programming instructions.

45. (Original) The computing device of claim 44, wherein the plurality of programming instructions are further designed to

determine whether or not the one or more semantic qualifiers are present within a context; and

display to the user, one or more selectable attributes corresponding to the one or more semantic qualifiers to facilitate further contextualization of the identified portion, upon determining that the one or more semantic qualifiers are present within the context.

46. (Currently Amended) The computing device of claim 44, wherein the electronic mail message comprises a header section and a body section, and wherein the plurality of programming instructions are further designed to receive a first user input identifying the identified portion of the electronic mail message comprises a selected one or more words from the body section of the electronic mail message.

47. (Original) The computing device of claim 46, wherein the one or more semantic qualifiers are included within the body section of the electronic mail message.

48. (Original) The computing device of claim 46, wherein the one or more semantic qualifiers are included within the header section of the electronic mail message.